

Application No.: 10/727,292

Docket No.: JCLA12308

AMENDMENTSRECEIVED
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In the Claims:

1. (currently amended) A method for producing a soluble composition containing isoflavones, comprising:

extracting soybean hypocotyls by water without a physical treatment and removing residue of the soybean hypocotyls through solid-liquid separation to obtain a soybean extract liquid;

~~preparing adjusting~~, without a protease treatment and without addition of solubilizing agents, a pH value and a temperature of a the soybean extract liquid that has a pH value adjusted to 5.5-7 and a temperature adjusted to 0-17°C, respectively, such that insoluble materials are formed in the soybean extract liquid wherein the soybean extract liquid is obtained from a soybean material without a physical treatment, and the soybean material comprises soybean hypocotyls; and

removing the insoluble materials from the soybean extract liquid but recovering soluble materials from the same to obtain a soluble composition containing isoflavones in an amount of 0.2-10wt% in total solid content.

2. (original) The method of claim 1, wherein an amount of isoflavones is 0.2-20wt%, a crude protein content is 30wt% or less, and a lipid content is 4wt% or less in total solid content of the soybean extract liquid.

Claims 3-10: (canceled).

11. (previously presented) The method of claim 1, after removing insoluble materials from the soybean extract liquid, further freeze-drying the soybean extract liquid to obtain a solid composition containing soluble isoflavones.